

AMENDMENT TO RULES COMMITTEE PRINT 118–**10****OFFERED BY MR. HUIZENGA OF MICHIGAN**

At the end of subtitle C of title X, insert the following:

1 **SEC. 10_. STUDY ON ALTERNATIVE VESSEL DESIGN FOR**
2 **IMPROVED OPERATIONS AND SHOCK IMPACT**
3 **MITIGATION ON SPECIAL OPERATIONS PER-**
4 **SONNEL HEALTH AND FATIGUE.**

5 (a) STUDY REQUIRED.—The Secretary of Defense, in
6 cooperation with the Commander of the United States
7 Special Operations Command, shall conduct an oper-
8 ational performance study on alternative vessels with M-
9 shape hull designs for reduction of wave slap, mitigation
10 of shock impact on special operations forces, and improved
11 operational and cost efficiencies.

12 (b) ELEMENTS.—The study conducted under sub-
13 section (a) shall include the following:

14 (1) Operational field testing of—

15 (A) physical health and fatigue metrics of
16 personnel as baseline for transport on existing
17 vessels and a comparative assessment of per-
18 sonnel health and fatigue upon being trans-

1 ported on alternative vessels with M-shape hull
2 designs;

3 (B) increased sustained speeds; and

4 (C) improved turn radius and stability for
5 payload targeting.

6 (2) A comparative cost assessment of the oper-
7 ation and maintenance of existing and M-shape hull
8 vessels.

9 (c) FUNDING AUTHORIZED.—The Secretary of De-
10 fense may carry out the study required under subsection
11 (a) and the acquisition of alternative vessels to complete
12 such study using amounts otherwise authorized to be ap-
13 propriated for the Department of Defense.

14 (d) REPORT.—Not later than one year after the date
15 of the enactment of this Act, the Secretary of Defense
16 shall submit to the congressional defense committees a re-
17 port containing the results of the study required under
18 subsection (a).

